

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S
DOCKET NUMBER
PG3416USW

As below named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS

	the specification of which	(check only one item below):			
Şadı	[] is attached hereto.		·		
	[]was filed as United State on (if applicable)	tes application Serial No.	on	and was	amended
44	[X] was filed as PCT int	ternational application Number	PCT/EP99/00048	on 8 January	1999
U	and was amended un	nder PCT Article 19 on	(if ap	plicable).	
		reviewed and understand the co		ied specification, incl	uding the claims,
	Regulations, §1.56 and a	o disclose information which is all information which became and g date of the continuation-in-pa	vailable between the filing	defined in Title 37, C of the prior application	Code of Federal on and the national
Ŋ	applications(s) for patent country other than the Un patent or inventor's certifi on which priority is claim		(a) of any PCT internationa elow and have also identification identification (s) having a filing	I application(s) designed below any foreign ag date before that of	nating at least one application(s) for
RIOR		CATION(S) AND ANY PRIC		35 U.S.C. 119:	PRIORIES!
,	COUNTRY	APPLICATION NUMB	EK		PRIORITY CLAIMED
(ıf	PCT indicate PCT)				UNDER 35
					USC 119
GB		9800569.7	12 J	anuary 1998	X
PCT		PCT/EP99/00048		nuary 1999	X
ereb	claim the benefit under T	itle 35, United States Code §11	9(e) of any United States p	rovisional application	n(s) listed below:
	Application No.		iling Date (MM/DD/YYY		
				I	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF

ATTORNEY (Continued - Includes References to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PG3416USW

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

	U.S. APPLICATIONS				one)
U.S. APPLICATION N	UMBER U	U.S. FILING DATE		PENDING	ABANDONED
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		0.000			
PCT APPLI	CATIONS DESIGNATIN	G THE U.S.			
PCT APPLICATION	PCT FILING DATE	U.S.FILING			
⊨± NO.		NUMBERS			
2 3		ASSIGNED (if any)			
PCT/EP99/00048	8 January 1999			X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

David J. Levy Charles E. Dadswell	Reg. No. 27,655 Reg. No. 35,851	James P. Riek Virginia C. Bennett	Reg. No. 39,009 Reg. No. 37,092	Bonnie L. Deppenbrock John L. Lemanowicz	Reg. No. 28,209 Reg. No. 37,380
Karen L. Prus	Reg. No. 39,337	Frank P.Grassler	Reg. No. 31,164		
Robert H. Brink	Reg. No. 36,094	Christopher P. Rogers	Reg. No. 36,344		
Elizabeth Selby	Reg. No. 38,298	Lorie Ann Morgan	Reg. No. 38,181		

	orrespondence to:	I ITTO DE SETTO ESTADA LEGAL DITAR I SETE
n.	David J. Levy, Patent Counsel	
C)	Global Intellectual Property Department	
ā	Glaxo Wellcome Inc.	23347
स्त्र स्त्र स्वरू	Five Moore Drive, PO Box 13398	PATENT TRADEMARK OFFI

John L. Lemanowicz 919-483-8247

Direct Telephone Calls to:

ā	Glaxo Wellcome In	c.	23347	919-483-8247
닉리	Five Moore Drive,	PO Box 13398	PATENT TRADEMARK OFFICE	
	Research Triangle	Park, NC 27709	PATENT TRADEMARK OFFICE	
I U	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	CARTER	Malcolm	Clive
1	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP	" WARE	GB	GB
Ĭ	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB
•	11551000	Gunnels Wood Road, Stevenage		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME.	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	COCKERILL	George	Stuart
ľ	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP	BEDPORD	GB	GB
_	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
2	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB
		Gunnels Wood Road, Stevenage		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	GUNTRIP	Stephen	Barry
1	RESIDENCE &	CITYLICENCE	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP	"HERTFORD	GB	GB
,	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
3	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB
ļ		Gunnels Wood Road, Stevenage		
2	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
	OF INVENTOR	LACKEY	Karen	Elizabeth
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
1	CITIZENSHIP	Hillsborough	NC	US
4 ·	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
l	ADDRESS	Glaxo Wellcome Inc.	Research Triangle Park	NC 27709/ US
i		Five Moore Drive, PO Box 13398		
2	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
l	OF INVENTOR	SMITH	Kathryn	Jane
0	RESIDENCE &	CITY BISHOP'S	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
1	CITIZENSHIP	Hertfordshire 1 STORTFOLD	GB	GB
5	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB
ł .	1	Gunnels Wood Road, Stevenage		



ATTORNEY'S DOCKET NUMBER PG3416USW

	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP	i			
Ì	POST OFFICE	POST OFFICE ADDRESS		CITY	STATE & ZIP CODE/COUNTRY
6	ADDRESS			PURCE CHIEN NAME	SECOND GIVEN NAME/INITIAL
_	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAMED INTIAL
2	INVENTOR RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP				
Ť	POST OFFICE	POST OFFICE ADDRESS	3	CITY	STATE & ZIP CODE/COUNTRY
7 ⊨⊥	ADDRESS				
71	FULL NAME	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2 CJ	OF INVENTOR			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
£ 3	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITABLESON
	CITIZENSHIP POST OFFICE	POST OFFICE ADDRESS		CITY	STATE & ZIP CODE/COUNTRY
8 i , i	ADDRESS			1	
	FULL NAME	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2 🖳	OF INVENTOR				
201	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 ≡	CITIZENSHIP				STATE & ZIP CODE/COUNTRY
C	POST OFFICE	POST OFFICE ADDRES	S	CITY	STATE & ZIP CODE/COUNTRY
9 1	ADDRESS		·	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
25	FULL NAME	FAMILY NAME		FIRST GIVEN NAME	BECOME OF ENTINEERING
100	OF INVENTOR RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
165	CITIZENSHIP				<u>.</u>
1 <u>.</u>	POST OFFICE	POST OFFICE ADDRES	s	CITY	STATE & ZIP CODE/COUNTRY
0! 12	ADDRESS				
	and belief are beli	eved to be true; an	d further that thes ounishable by fine	se statements were made with e or imprisonment, or both, u	I that all statements made on information the knowledge that willful false under section 1001 of Title 18 of the lity of the application or any patent issuing
Signature of	f Inventor 201		Signature of Inverto 702	Alill	Stgnature of Inventor 202
	lon		L KITT	- ////////	1
Date			Date		Date
	13th June	2000	1. D 13"	The 2000	1314 June 2000
Signature o	f Inventor 204		Signature of Inventor 205	NIR .	Signature of Inventor 206
Date			Date 13rh Ju		Date
Signature o	f Inventor 207		Signature of Inventor 208		Signature of Inventor 209
Date .			Date		Date
Signature o	of Inventor 210				1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Continued - Includes References to PCT International Applications)





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PG3416USW

As below named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS

	the specification of which	(check only one	item below):				
	[]is attached hereto.						
	[]was filed as United Sta on (if applicable)	tes application Se	rial No.	on		_and was ame	nded
F4	[X] was filed as PCT int	ernational applica	ation Number _	PCT/EP99/00048	on	8 January 19	99
	and was amended un	nder PCT Article	19 on	(if ap	plicable).		
0) 1	I hereby state that I have as amended by any amen				fied specifi	cation, includir	ng the claims,
6"4 4"3 4"4 4"1 5 1 4 4	I acknowledge the duty to Regulations, §1.56 and a or PCT international filin	Il information wh	ich became av	ailable between the filing	s defined ir of the prio	n Title 37, Code r application ar	of Federal nd the national
Paris P	I hereby claim foreign prapplications(s) for patent country other than the Unpatent or inventor's certified on which priority is claim	or inventor's cert nited States of Am icate or any PCT ned:	ificate or 365(a nerica listed`bel international a	of any PCT internation ow and have also identiful oplication(s) having a fili	al application in the second i	on(s) designation on foreign apports of the second of the	ng at least one lication(s) for
NOF	FOREIGN/PCT APPLI				R 35 U.S.C.	. 119:	
	COUNTRY	APPLICA	TION NUMBE	R			PRIORITY
(if	PCT indicate PCT)						CLAIMED UNDER 35
						1	USC 119
GB		98	300569.7	12	January 19	98	X
PCT			EP99/00048		anuary 199		X
iereb	y claim the benefit under T	itle 35, United St				application(s)	listed below:
	Application No.		Fi	ling Date (MM/DD/YYY	YY)		
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF

ATTORNEY (Continued - Includes References to PCT International Applications)

ATTORNEY'S DOCKET NUMBER **PG3416USW**

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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT **UNDER 35 ILS.C. 120:**

	U.S. APPLICATIONS		5	STATUS (Check	one)
U.S. APPLICATION NUMBER		I.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLI	CATIONS DESIGNATIN	G THE U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S.FILING NUMBERS			
ant. Laci		ASSIGNED (if any)			
P€T/EP99/00048	8 January 1999			· X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

		_			
⊫≟ David J. Levy	Reg. No. 27,655	James P. Riek	Reg. No. 39,009	Bonnie L. Deppenbrock	Reg. No. 28,209
Charles E. Dadswell	Reg. No. 35,851	Virginia C. Bennett	Reg. No. 37,092	John L. Lemanowicz	Reg. No. 37,380
Karen L. Prus	Reg. No. 39,337	Frank P.Grassler	Reg. No. 31,164		
Robert H. Brink	Reg. No. 36,094	Christopher P. Rogers	Reg. No. 36,344		
Elizabeth Selby	Reg. No. 38,298	Lorie Ann Morgan	Reg. No. 38,181		

Sand C		111	RIJA 1988A 1918A 1919) BIBIJI 1881 1881	Direct Telephone Calls to:		
Seng	orrespondence to:					
Ħ I	nd-Correspondence to: David J. Levy, Patent Counsel Global Intellectual Property Department Direct Telephone Calls to: John L. Lemanowicz					
1:27		Property Department	23347	919-483-8247		
L)	Glaxo Wellcome In		23371	715 105 02 11		
Qĵ	Five Moore Drive,		TENT TRADEMARK OFFICE			
10 at 1	Research Triangle			SECOND GIVEN NAME/INITIAL		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME			
2∏.	OF INVENTOR	CARTER	Malcom	Clive		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
0	CITIZENSHIP	Ware	GB	GB		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
1	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB		
		Gunnels Wood Road, Stevenage	1			
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL		
2	OF INVENTOR	COCKERILL	George	Stuart		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
0	CITIZENSHIP	Bedford	GB	GB		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
2	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB		
		Gunnels Wood Road, Stevenage				
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL		
2	OF INVENTOR	GUNTRIP	Stephen	Barry		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
0	CITIZENSHIP	Hertford	GB	GB		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
3	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB		
		Gunnels Wood Road, Stevenage				
2	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL		
	OF INVENTOR	LACKEY	Karen	Elizabeth		
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
1	CITIZENSHIP	Hillsborough	NC	US		
4	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
[ADDRESS	Glaxo Wellcome Inc.	Research Triangle Park	NC 27709/ US		
		Five Moore Drive, PO Box 13398				
2	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL		
1	OF INVENTOR	SMITH	Kathryn	Jane		
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
1	CITIZENSHIP	Hertfordshire Bishop's	GB	GB		
		Stortford				
5	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
1	ADDRESS	Glaxo Welcome plc	Stevenage	Hertfordshire SG1 2NY, GB		
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued - Includes References to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PG3416USW

	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
ľ	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
Ī	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
Ì	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
<u>.</u>	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
· H	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
7	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
j	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
fi	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
3	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
f	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТУ	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203
Date	Date	Date .
Signature of Inventor 204 .	Signature of Inventor 205	Signature of Inventor 206
Date / June 7,2000	Date	Date
Signature of Inventor 207	Signature of Inventor 208	Signature of Inventor 209
Date	Date	Date
Signature of Inventor 210		

Date